MOHAMMED SHAHID HUSSAIN

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EDUCATION

University of Texas at Arlington Jan 2023 – Dec 2024

M.S in Computer Sciences

Osmania University Aug 2018 – May 2022

B. Tech in Computer Science and Engineering

PROFESSIONAL EXPERIENCE

Shiash Info Solutions Private Limited | Chennai, India

Jul 2022 - Dec 2022

Software Developer Intern

- Implemented and updated **10+ application modules** under the guidance of Senior Developers, ensuring timely delivery and adherence to project timelines.
- Utilized advanced software programs to optimize **application performance**, resulting in **a 20% reduction in load times** for critical functions.
- Assisted in resolving 15+ bugs across various applications, improving overall stability and user experience.
- Actively participated in 12 code review sessions, providing constructive feedback that contributed to 4 major codebase improvements, enhancing application robustness.

SKILLS

Programming Languages: Java, JavaScript, Python, C, C++, R, Dart, React

Web Technologies: HTML, CSS, PHP

Databases: Oracle, SQL, Firebase, MongoDB

Tools: Git, Unity 3D engine, Flutter, MATLAB, PyCharm, Android studios

PROJECTS

Lost and Found Web and Android Applications

Jan 2021 - Apr 2021

- Led development of the web application, focusing on user registration and streamlined item management with JavaScript, HTML, and CSS.
- Developed the Android application using Flutter, ensuring a seamless and visually appealing user experience.
- Integrated Firebase for efficient backend support, enabling real-time data synchronization with the web application and enhancing overall functionality.

DeVod Feb 2023 – May 2023

- DeVod is a decentralized video sharing and social media platform on Ethereum blockchain. It involved the development of 5+ smart contracts using Solidity, utilizing React for the front-end development of the application.
- Utilized 2 decentralized storing services, NFT.storage for the NFTs and Web3.storage for videos from DeVod.

SDstreams Sep 2023 – Nov 2023

- Cross-platform anime search: Developed engaging web and mobile applications using React and Flutter.
- Key features: Comprehensive search, personalized favorites, smooth streaming, and secure authentication.
- Positive user feedback: Praised for an intuitive interface and exceptional performance.

Volunteering App for University

Jan 2024 - Apr 2024

- Implemented a secure user registration system with email verification, ensuring data integrity and user authenticity.
- Developed intuitive dashboards for graduates and professors, enhancing task management and progress tracking functionalities.
- Designed responsive interfaces and prioritized accessibility features for seamless user experience across various devices, emphasizing usability and inclusivity.

CERTIFICATIONS

ETHEREUM AND SOLIDITY: THE COMPLETE DEVELOPER'S GUIDE | UDEMY

Jan 2022

Creating impactful blockchain applications using the Ethereum Blockchain.

THE COMPLETE FLUTTER DEVELOPMENT BOOTCAMP WITH DART | UDEMY

Dec 2022

Develop high-quality iOS and Android apps with a single codebase.